

ABSTRACT

The present invention discloses in one embodiment a mobile telephone capable of communicating with a home base station through radio signals. The mobile telephone registers with a home base station before beginning to communicate with the home base station. The home base station is capable of sensing the presence of the mobile telephone in its coverage area and subsequently establishing contact with the mobile telephone, if the mobile telephone is registered with the home base station. The home base station can support a plurality of telephone devices, including corded and cordless telephone devices, and provides call placement and answering services to these telephone devices if there is a registered mobile telephone within its coverage area.